

FIG. 1

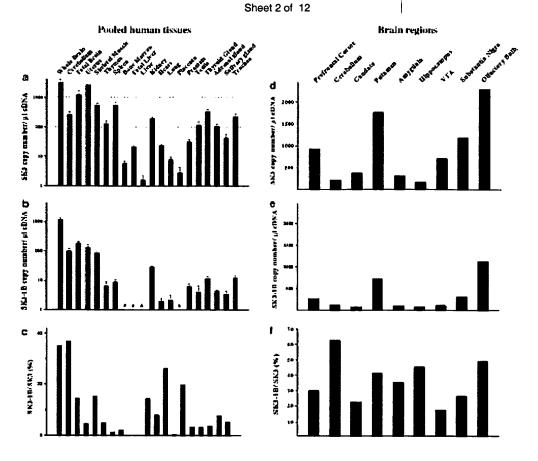


FIG. 2



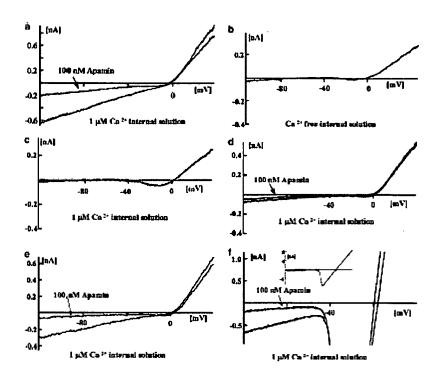


FIG. 3

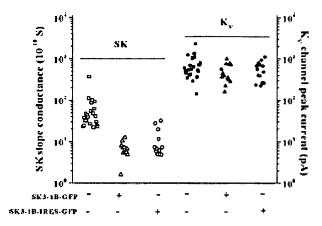
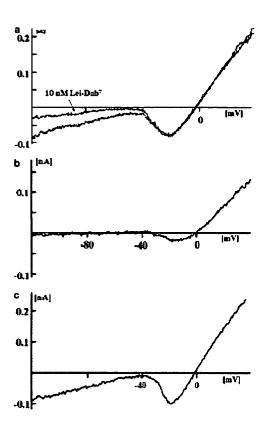
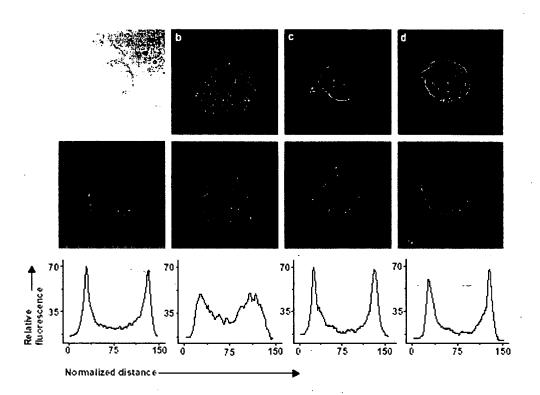


FIG. 4



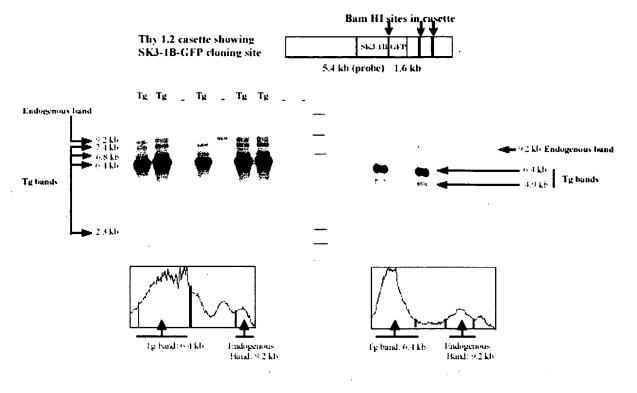
**FIG. 5** 

Sheet 6 of 12



**FIG.** 6

Sheet 7 of 12



**FIG. 7** 

Sheet 8 of 12

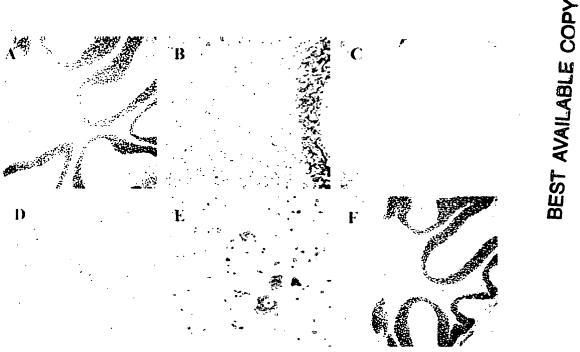
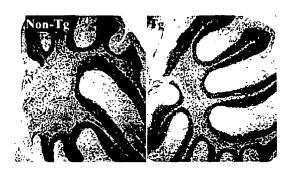


FIG. 8

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Attorney: Cynthia A. Bonner Docket No.: 52044/CAB/R2682 Inventor(s): Shakkottai et al. Title: SK3-1B GFP TRANSGENIC MOUSE MODEL FOR SPINOCEREBELLAR ATAXIA AND HYPEREXCITABLE BEHAVIOR

Sheet 9 of 12



**FIG. 9** 

Sheet 10 of 12

D11-Tg-Cerebellum

D2-Tg-Cerebellum

Control-Cerebellum

D11-Tg-Cortex

**D**... £

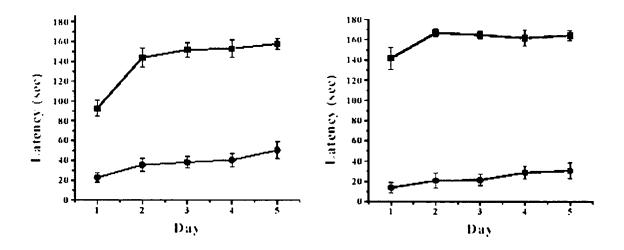
D2-Tg-Cortex

Control-Cortex

FIG. 10

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Sheet 11 of 12



**FIG.** 11

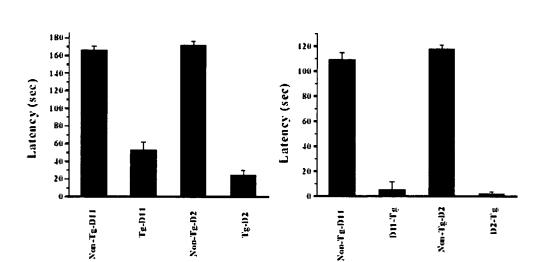


FIG. 12